

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS 400 FEET WIDE OR GREATER) (ER 1130-2-316)						Page 1 of 1		
						Oct-2007		
TO: Director, Port of Palm Harbor P.O. Box 9935, West Palm Beach, FL				FROM USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida				
RIVER/HARBOR NAME AND STATE Palm Beach Harbor, Palm Beach County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD				
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Left Inside Quarter (feet)	Right Inside Quarter (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)				

Entrance Channel: from 1,600 feet seaward of red Buoy-2 to 400 feet seaward of green Buoy-3	Oct-2007	400	0.4	35	34.6	37.0	37.7	38.1
Entrance Channel: from 400 feet seaward of green Buoy-3 to 350 feet landward of red Buoy-6 at intersection of Entrance Channel & Cut-1	Oct-2007	400	0.7	35	31.1(1)	31.9(1)	32.9(1)	35.9(1)
Cut-1: from 350 feet landward of red Buoy-6 to green Light-9 at intersection of Cuts-1 & 2	Apr-2007	300	0.1	33	34.5(3)	36.4	36.1	35.2
Cut-2: from green Light-9 to green Light-11 at intersection of Cut-2 & Turning Basin	Apr-2007	300/480	0.2	33	34.6(4)	37.3	35.2	35.2
Turning Basin	Apr-2007	1400x1200	0.3	33	32.4(5)	33.0	35.4	33.8
North Turning Basin Extension	Apr-2007	950x650	0.1	24	22.9(6)	23.2	23.9	23.6

Remarks:
Survey 08-009

1. Shoaling across entire channel in vicinity of RLB-4